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Application Number	10/717,976
Filing Date	November 20, 2003
First Named Inventor	Linda Thorne
Art Unit	1651
Examiner Name	Susan Emily Fernandez
Attorney Docket No.	850136.411

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement and Transmittal <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): _____ _____ _____ _____
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature			
Printed Name	Stephen J. Rosenman, Ph.D.		
Date	April 12, 2007	Reg. No.	43,058

VIA EXPRESS MAIL

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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938156_1.DOC



**RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE - EXAMINING GROUP 1650**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Linda Thorne et al.
Application No. : 10/717,976
Filed : November 20, 2003
For : PURIFICATION AND USE OF GELLAN IN ELECTROPHORESIS
GELS

Examiner : Susan Emily Fernandez
Art Unit : 1651
Docket No. : 850136.411
Date : April 12, 2007

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Commissioner for Patents
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Alexandria, VA 22313-1450

SECOND RESPONSE/AMENDMENT UNDER 37 CFR 1.116

Commissioner for Patents:

In response to the Final Office Action mailed by the United States Patent and Trademark Office (hereinafter, "PTO") on October 11, 2006, and to the Advisory Action of February 1, 2007, and further to the Notice of Appeal filed on February 12, 2007, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.